AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Original) An apparatus for displaying a guide line for picture adjustment in a monitor; comprising:

a control section for recognizing a command for executing a picture adjustment mode from a user, and outputting commands for generating an OSD and a guideline, respectively;

a guideline information providing section for receiving the command for generating the guideline from the control section, and outputting information related to forming the guideline;

an image signal generator for receiving information related to forming the guideline from the guideline information providing section, and outputting an image signal to construct a picture including the guideline corresponding to the information related to the guideline;

an OSD generating section for receiving the command for generating the OSD from the control section, and outputting an OSD image signal to adjust a picture;

an image amplifying section for combining the image signal including the guideline outputted from the image signal generator with the OSD image signal outputted from the OSD generating section; and

a display section for displaying an output of the image amplifying section on a display screen.

2.   (Original) The apparatus of claim 1, wherein the information related to the guideline includes at least one of the information on thickness and color of the guideline.

3.   (Original) An apparatus for displaying a guide line for picture adjustment in a monitor, comprising:

an image signal generator for outputting an image signal to construct a picture;

a control section for recognizing a command for executing a picture adjustment mode from a user, identifying a command for generating an OSD for picture adjustment, and beginning and ending positions of an active region of the image signal, and outputting a guideline pattern signal for generating a guideline;

an OSD generating section for receiving the command for generating the OSD from the control section, and outputting an OSD image signal;

an image amplifying section for combining the image signal outputted from the image signal generator, the guideline pattern signal outputted from the control section, and the OSD image signal outputted from the OSD generating section, and amplifying the combined signal; and

a display section for displaying an output of the image amplifying section on a display screen.

4.   (Original) The apparatus of claim 3, wherein the control section includes an active region detector for detecting beginning and ending positions of the active region from the image signal outputted from the image signal generator, and a guideline pattern generator for generating a guideline at the beginning and ending positions of the active region detected by the active region detector.

5.   (Original) The apparatus of claim 4, wherein the active region detector is a high-speed detection IC used for auto-sizing.

6.   (Original) An apparatus for displaying a guide line for picture adjustment in a monitor, comprising:

an image signal generator for generating an image signal to construct a picture;

a control section for recognizing a command for executing a picture adjustment mode from a user, and identifying a position of generating a guideline in accordance with inputted horizontal/vertical synchronous signals, and outputting a command for generating an OSD signal and the guideline signal for picture adjustment at the corresponding position;

an OSD generating section for receiving the command for generating the OSD signal and the guideline signal from the control section, and outputting the OSD signal and the guideline signal;

an image amplifying section for combining the OSD signal, the guideline signal
outputted from the OSD generating section, and the image signal outputted from the image
signal generator, and amplifying the combined signal; and

a display section for displaying an output of the image amplifying section on a
display screen.

7.   (Previously Presented) The apparatus of claim 1, further comprising:

an active region detector which detects beginning and ending positions of an
active region including the OSD, wherein the image signal generator generates the guideline at
the beginning and ending positions of the active region detected by the active region detector.

8.   (Previously Presented) The apparatus of claim 7, wherein the active region
detector is a high-speed detection IC used for auto-sizing.

9.   (Previously Presented) The apparatus of claim 6, wherein the control section
includes an active region detector which detects the position of generating the guideline, said
position corresponding to beginning and ending positions of an active region of the OSD as
detected by the active region detector based on the horizontal/vertical synchronous signals.

10.   (Previously Presented) The apparatus of claim 9, wherein the active region
detector is a high-speed detection IC used for auto-sizing.

11.   (Currently Amended) An apparatus for a display device, comprising:

an OSD generator to generate an on-screen display (OSD) on a display device; and

a guideline generator to generate a guideline substantially surrounding the OSD on the display screen, wherein the OSD provides a statistical indication of a screen parameter adjustment and the guideline provide a visual indication of a result of the screen parameter adjustment.

12.   (Cancelled)

13.   (Currently Amended) The apparatus of claim ~~12~~11, wherein said statistical indication includes at least one of a numerical value and a graph.

14.   (Previously Presented) The apparatus of claim 11, wherein the guideline has a rectangular or square shape.

15.   (Previously Presented) The apparatus of claim 11, wherein the guideline generator generates the guideline along a periphery of the screen.

16.   (Currently Amended)   ~~The apparatus of claim 11, further comprising:~~ An apparatus for a display device, comprising:

an OSD generator to generate an on-screen display (OSD) on a display device;

a guideline generator to generate a guideline substantially surrounding the OSD on the display screen; and

a controller which generates a first signal for input into the OSD generator to designate a location of the OSD on the screen, and generates a second signal for input into the guideline generator to command generation of the guideline.

17.   (Previously Presented)   The apparatus of claim 16, wherein the controller generates the first signal based on horizontal and vertical synchronous signals generated for the display device.

18.   (Currently Amended) The apparatus of claim 16, wherein the guideline generator includes:

a guideline information providing section which generates information indicative of at least one a thickness and color of the guideline in response to the second signal generated by the controller; and

an image signal generator which generates an image signal for generating the guideline based on the information generated by the guideline information providing section[[,]].

19.   (Currently Amended)   ~~The apparatus of claim 11, further comprising:~~ An apparatus for a display device, comprising:

an OSD generator to generate an on-screen display (OSD) on a display device;

a guideline generator to generate a guideline substantially surrounding the OSD on the display screen;

a controller which inputs a signal designating a screen location of the OSD into the OSD generator; and

an active region detector which detects a position of an active region on the screen which includes the screen location of the OSD.

20.   (Previously Presented)   The apparatus of claim 19, wherein the active region detector is included within a high-speed detection integrated circuit (IC) which performs an auto-sizing function.

21.   (Previously Presented)   The apparatus of claim 19, wherein the controller includes the active region detector and the guideline generator, and wherein the guideline generator generates the guideline at a boundary of the active region position detected by the active region detector.

22. (Previously Presented) The apparatus of claim 19, wherein the active region detector detects the position of the active region based on horizontal and vertical synchronous signals generated for the display.

23. (Previously Presented) The apparatus of claim 22, wherein the active region detector detects beginning and ending positions of the active region based on the horizontal and vertical synchronous signals.

24. (Previously Presented) The apparatus of claim 23, wherein the guideline generator generates the guideline at the beginning and ending positions of the active region.

25. (Currently Amended) ~~The apparatus of claim 11, further comprising:~~ An apparatus for a display device, comprising:

an OSD generator to generate an on-screen display (OSD) on a display device;

a guideline generator to generate a guideline substantially surrounding the OSD on the display screen; and

a controller which generates a first signal for input into the OSD generator designating a screen location of the OSD and a second signal for input into the guideline generator designating a screen location of the guideline relative to the OSD screen location.

26.   (Previously Presented)   The apparatus of claim 25, wherein the controller generates the first and second signals based on horizontal and vertical synchronous signals generated for the display device.

27.   (Currently Amended)   A ~~display processor~~ method, comprising:

means for generating an on-screen display (OSD); and

means for generating an indicator on the screen, wherein a screen parameter adjustment shown on the OSD is reflected as a corresponding change in the indicator, and wherein the indicator at least substantially surrounds the OSD on the screen.

28.   (Currently Amended)   The method of claim 27, wherein the OSD ~~generating means~~ provides a statistical indication of the screen parameter adjustment, said statistical indication including at least one of a numerical value and a graph.

29.   (Previously Presented)   The method of claim 28, wherein the graph is a bar graph.

30.   (Currently Amended) The method of claim 27, wherein the indicator is a guideline spaced a predetermined distance from the OSD on a screen.

Claims 31-32. (Cancelled)

33. (Currently Amended) The method of claim ~~32~~27, wherein the indicator has a rectangular or square shape.

34. (Currently Amended) ~~The~~ A method ~~of claim 27,~~ comprising:

generating an on-screen display (OSD); and

generating an indicator on the screen, wherein a screen parameter adjustment shown on the OSD is reflected as a corresponding change in the indicator, and wherein the ~~indicator generating means displays the~~ indicator is provided along a periphery of the screen.

35. (Currently Amended) ~~The~~ A method ~~of claim 27, further~~ comprising:

generating an on-screen display (OSD);

generating an indicator on the screen, wherein a screen parameter adjustment shown on the OSD is reflected as a corresponding change in the indicator; and

~~means for~~ detecting an active region on the screen which includes the OSD, wherein the ~~indicator generating means generates~~ the indicator is provided at a boundary of the active region.

36. (Currently Amended) The method of claim 35, wherein the ~~detecting means detects the~~ active region is detected based on horizontal and vertical synchronization signals for the display.

37.   (Currently Amended) The method of claim 35, wherein the ~~indicator generating means generates the~~ indicator is generated at beginning and ending positions of the active region.

38.   (Currently Amended) The method of claim 35, wherein the detecting ~~means~~ is ~~included~~ provided in a high-speed detection integrated circuit (IC) which performs an auto-sizing function.

39.   (Currently Amended) The method of claim 27, further comprising:

        ~~means for~~ receiving a signal indicative of the screen parameter adjustment from a user operating a control menu of the display.

40.   (Currently Amended) The method of claim 27, wherein ~~the indicator generating means generates the~~ indicator is generated to be distinguishable from other information on the screen.

41.   (Previously Presented) The method of claim 40, wherein the indicator is displayed in a predetermined color.

42.   (Previously Presented) The method of claim 27, wherein the screen parameter being adjusted is one of position, size, brightness, pin cushion, shape, and color.

43.   (Currently Amended) A ~~display processor~~ method, comprising:

means for receiving a signal for adjusting a screen parameter;

means for generating an on-screen display (OSD) to provide a statistical indication of the screen parameter adjustment in response to said signal; and

means for generating an indicator on the display to provide a visual indication of a result of the screen parameter adjustment, wherein the indicator at least substantially surrounds the OSD on the screen.

44.   (Previously Presented) The method of claim 43, wherein the statistical indication provided by the OSD includes at least one of a numerical value and a graph.

45.   (Previously Presented) The method of claim 44, wherein the graph is a bar graph.

46.   (Previously Presented) The method of claim 43, wherein the indicator is a guideline spaced a predetermined distance from the OSD on the screen.

Claims 47-48. (Cancelled)

49.   (Currently Amended) The method of claim ~~48~~ 43, wherein the indicator has a rectangular or square shape.

50.   (Currently Amended) ~~The method of claim 43, further comprising:~~ A display
processor, comprising:

means for receiving a signal for adjusting a screen parameter;

means for generating an on-screen display (OSD) to provide a statistical indication
of the screen parameter adjustment in response to said signal;

means for generating an indicator on the display to provide a visual indication of a
result of the screen parameter adjustment; and

means for displaying the indicator along a periphery of the screen.

51.   (Currently Amended) ~~The~~ A method ~~of claim 43,~~ ~~further~~ comprising:

receiving a signal for adjusting a screen parameter;

generating an on-screen display (OSD) to provide a statistical indication of the
screen parameter adjustment in response to said signal;

generating an indicator on the display to provide a visual indication of a result of
the screen parameter adjustment; and

~~means for~~ detecting an active region on the screen which includes the OSD,
wherein the ~~indicator generating means generates the~~ indicator is provided at a boundary of the
active region.

52.   (Currently Amended) The method of claim 51, wherein ~~the detecting means detects~~ the active region is detected based on horizontal and vertical synchronization signals for the display.

53.   (Currently Amended) The method of claim 51, wherein ~~the indicator generating means generates~~ the indicator is generated at beginning and ending positions of the active region.

54.   (Currently Amended) The method of claim 51, wherein the detecting ~~means in included~~ is provided in a high-speed detection integrated circuit (IC) which performs an auto-sizing function.

55.   (Previously Presented) The method of claim 43, wherein the screen parameter adjustment signal is generated by a control menu function of the display activated by a user.

56.   (Currently Amended) The method of claim 43, wherein ~~the indicator generating means generates~~ the indicator is generated to be distinguishable from other information on the screen.

57.   (Previously Presented) The method of claim 56, wherein the indicator is displayed in a predetermined color.

58.   (Previously Presented) The method of claim 55, wherein said screen parameter adjustment signal designates a change in one of a picture position, size, brightness, pin cushion, shape, and color.